

REMARKS

Reconsideration and allowance in view of the foregoing amendments and the following remarks are respectfully requested.

Claim 7 has been canceled. Claims 1-6 and Claims 8-13 are pending in this application. Claims 8-13 are newly added claims.

As to the drawings, Applicant will submit formal drawings upon indication of allowance of the present application.

Claims 1-6 stand rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. In response, Applicant has carefully reviewed and amended claim 1. It is submitted that claim 1 is in full compliance with 35 U.S.C. §112, second paragraph. Withdrawal of the rejection to claims 1-6 is respectfully requested.

Claims 1-6 were rejected as being unpatentable over Nurmohamed et al. Applicant traverses the rejection. However, in order to expedite prosecution of the application, the claims have been amended.

The current independent Claims 1 and 8 recite the feature of a comparator or comparing means for comparing the signals respectively received in the number of channels of the system board through digital operation and finding a failed channel to

output information of the failed channel, and in the case of a channel for generating a failure signal due to an instantaneous noise, transmitting an initialization signal to cancel a failure detection signal. This feature is disclosed on page 7, lines 2-4 of Applicant's specification.

Nurmohamed et al. relates to voter circuits for three-channel redundant systems, synchronizing the signals in the channels. Nurmohamed et al. does not transmit an initialization signal to cancel a failure detection signal when it generates a failure signal due to an instantaneous noise.

Therefore, Applicant respectfully submits that Claims 1 and 8 and their dependent Claims 2-6 and 9-13 are patentable over Nurmohamed et al.

All objections and rejections having been addressed, it is respectfully submitted that Claims 1-6 and 8-13 are now in condition for allowance and a notice to that effect is earnestly solicited. If any issues remain to be resolved, the Examiner is cordially invited to telephone the undersigned attorney at the number listed below.

Respectfully submitted,
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